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TRANSMITTAL F		Application No.	10/72	22,818			
TRANSMITTAL FORM  (to be used for all correspondence after initial filing)		Filing Date	November 25, 2003				
		First Named Inventor	Seong Hyun Kim				
		Art Unit	2814				
		Examiner Name	Tuan N. Quach				
Total Number of Pages in This Submiss	ion 13	Attomey Docket Number	2013	P135			
ENCLOSURES (check all that apply)							
Fee Transmittal Form	Drawing(s	)		After Allowance Communication to Group			
Fee Attached	Licensing-r	elated Papers		Appeal Communication to Boa of Appeals and Interferences			
Amendment / Response	Petition			Appeal Communication to Grou (Appeal Notice, Brief, Reply Brief)			
After Final Affidavits/declaration(s)	Provisional A			Proprietary Information			
Extension of Time Request	Power of A Change of	Power of Attorney, Revocation Change of Correspondence Address  Terminal Disclaimer		Status Letter			
Express Abandonment Request	Terminal D			Other Enclosure(s) (please identify below):			
Information Disclosure Statement	Request for	Refund	R	Return receipt postcard			
PTO/SB/08	CD, Numb	CD, Number of CD(s)					
Certified Copy of Priority Document(s)							
Response to Missing Parts/ Incomplete Application	Demode						
Basic Filing Fee				•			
Declaration/POA							
Response to Missing Parts under 37 CFR 1.52 or 1.53							
SIGNATUI	RE OF APPLICA	NT, ATTORNEY, OR AG	ENT				
Firm Steven Laut,	Reg. No. 47,73	66	-				
Individual name BLAKPDY,	SOKOLOFF,	TAYLOR & ZAF	MAN	LLP			
Signature	- R						
Date August 23, 2005							
CERTI	FICATE OF MAIL	ING/TRANSMISSION					
I hereby certify that this correspondence is be postage as first class mail in an envelope add 22313-1450.	ing deposited with the ressed to: Mail Stop	ne United States Postal Servi AF, Commissioner for Pater	ce on the	e date shown below with suffici Box 1450, Alexandria, VA			
Typed or printed name   Jean Syobo	oda /						
Signature	SIL		Date	August 23, 2005			

AUG 2 6 2005

#### TRANSMITTAL for FY 2005 Complete if Known Application Number 10/722,818 November 25, 2003 Filing Date Seong Hyun Kim Patent fees are subject to annual revision. First Named Inventor Examiner Name Tuan N. Quach Applicant claims small entity status. See 37 CFR 1.27. Art Unit 2814 TOTAL AMOUNT OF PAYMENT 0.00 Attorney Docket No. 2013P135

METHOD OF PAYMENT (check all that apply)  □ Check □ Credit card □ Money Order □ None □ Other (please identify): □ Deposit Account Deposit Account Number: 02-2666 □ Deposit Account Name: □ Blakely, Sokoloff, Taylor & Zafman LLP  For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) □ Charge any additional fee(s) or underpayment of fee(s) □ Charge fee(s) indicated below, except for the filling fee □ Charge any additional fee(s) or underpayment of fee(s) □ Charge any additional fee(s) or underpayment of fee(s) □ Charge fee(s) indicated below, except for the filling fee □ Charge any additional fee(s) or underpayment of fee(s) □ Charge fee(s) indicated below, except for the filling fee □ Charge fee(s) indicated below, except for the filling fee □ Charge fee(s) indicated below, except for the filling fee □ Charge fee(s) indicated below, except for the filling fee □ Charge fee(s) indicated below, except for the filling fee □ Charge fee(s) indicated below, except for the filling fee □ Charge fee(s) indicated below, except for the filling fee □ Charge fee(s) indicated below, except for the filling fee □ Charge fee(s) indicated below, except for the filling fee □ Charge fee(s) indicated below, except for the filling fee □ Charge fee(s) indicated below, except for the filling fee □ Charge fee(s) indicated below, except for the filling fee □ Charge fee(s) indicated below, except for the filling fee □ Charge fee(s) indicated below, except for the filling fee □ Charge fee(s) indicated below, except for the filling fee □ Charge fee(s) indicated below, except for the filling fee □ Charge fee(s) indicated below, except for the filling fee □ Charge fee(s) indicated below, except for the filling fee □ Charge fee(s) indicated below, except for the filling fee □ Charge fee(s) indicated below, except for the filling fee □ Charge fee(s) indicated below, except for the filling fee □ Charge fee(s) indicated below, except for the filling fee □ Charge fee(s) indicated below, except fee(s)	1 2015/150									
Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP  For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)    Charge fee(s) indicated below   Charge fee(s) indicated below   Charge fee(s) indicated below, except for the filing fee   Charge free(s) indicated below, except for the filing fee   Charge free(s) indicated below, except for the filing fee   Charge free(s) indicated below, except for the filing fee   Charge free(s) indicated below, except for the filing fee   Charge free(s) indicated below, except for the filing fee   Charge free(s) indicated below, except for the filing fee   Charge free(s) indicated below, except for the filing fee   Charge free(s) indicated below, except for the filing fee   Charge free(s)   Charge free(s) indicated below, except for the filing fee   Charge free(s)   Charge free(s) indicated below, except for the filing fee   Charge free(s)   Ch	METHOD OF PAYMENT (check all that apply)									
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Charge any additional fee(s) or underpayment of fee(s)   Credit any overpayments										
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1201   2020   2031   100   Independent claims in excess of 3   1203   360   2031   180   Multiple Dependent claim, if not paid   1204   300   2204   150   "Reissue independent claims over original patent   1205   150   "Reissue claims in excess of 20 and over original patent   1205   150   "Reissue claims in excess of 20 and over original patent   1206   150   "Reissue claims in excess of 20 and over original patent   1206   150   "Reissue claims in excess of 20 and over original patent   1206   150   "Reissue claims in excess of 20 and over original patent   1206   150   "Reissue claims in excess of 20 and over original patent   1206   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   150   1										
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2. ADDITIONAL FEES Large Entity Small Entity  Fee Fee Code (\$) Code (\$) Fee Description  1051 130 2051 65 Surcharge - late filing fee or oath 1052 5 2052 25 Surcharge - late provisional filing fee or cover sheet. 2053 130 2053 130 Non-English specification 1251 120 2251 60 Extension for reply within first month 1252 450 2252 25 Extension for reply within fourth month 1253 1,020 2253 510 Extension for reply within fourth month 1254 1,550 2254 795 Extension for reply within first month 1401 900 2401 250 Notice of Appeal 1402 900 2402 250 Filing a brief in support of an appeal 1403 1,000 2403 500 Request for oral hearing 1451 1,510 2451 1,510 Petition to institute a public use proceeding 1450 130 2460 130 Petitions to the Commissioner 1460 130 2460 130 Petition to institute a public use proceeding 1460 130 2860 130 Submission of Information Disclosure Stint 1807 50 1809 395 For each additional invention to be examined (37 CFR § 1.129(b))  Other fee (specify)	1200 and 120									
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1403     1,000     2403     500     Request for oral hearing       1451     1,510     2451     1,510     Petition to institute a public use proceeding       1460     130     2460     130     Petitions to the Commissioner       1807     50     1807     50     Processing fee under 37 CFR 1.17(q)       1806     180     180     180     Submission of Information Disclosure Stmt       1809     790     1809     395     Filing a submission after final rejection (37 CFR § 1.129(a))       1810     790     2810     395     For each additional invention to be examined (37 CFR § 1.129(b))	1401 500 2401 250 Notice of Appeal									
1451     1,510     2451     1,510     Petition to institute a public use proceeding       1460     130     2460     130     Petitions to the Commissioner       1807     50     1807     50     Processing fee under 37 CFR 1.17(q)       1808     180     180     180     Submission of Information Disclosure Stmt       1809     790     1809     395     Filing a submission after final rejection (37 CFR § 1.129(a))       1810     790     2810     395     For each additional invention to be examined (37 CFR § 1.129(b))										
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SUBMITTED BY Complete (if applicable)						
Name (Print/Type)	Steven Laut	7/_	Registration No. (Attorney/Agent)	47,736	Telephone	(310) 207-3800
Signature					Date	08/23/05



## REPLY UNDER 37 CFR 1.116 EXPEDITED PROCEDURE TECHNOLOGY CENTER 2800

Attorney Docket No. 002013.P135

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Seong Hyun Kim, et al.

Filed: November 25, 2003

Serial No: 10/722,818

For: VERTICAL STRUCTURE THIN

**FILM TRANSISTOR** 

Examiner: Tuan N. Quach

Art Unit: 2814

Mail Stop AF Commissioner for Patents Post Office Box 1450 Alexandria, Virginia 22313-1450

# AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

## Dear Commissioner:

In connection with the Final Office Action mailed May 25, 2005, regarding the above-referenced application, Applicant respectfully requests consideration of the following amendments and remarks below.